The Tech

VOL. XXV. No. 63. BOSTON, MASS., FRIDAY, MARCH 23, 1906 PRICE THREE CENTS.

SENIOR MEETING.

Plans are Made for Senior Week. Resolutions for Dodge, '06.

The Senior class met Wednesday noon and adopted resolutions signifying their sincere sorrow at the death of P. K. Dodge, '06. A motion was passed to draw on the class treasury for flowers to be sent to the funeral.

The program of Senior Week was read by the committee and accepted. The plans for the week are:

Thursday, May 31, Class Dinner and Degree Night. Friday, June 1, Alumni Reception. Saturday, June 2, Musical Clubs Concert. Sunday, June 3, Baccalaureate Sermon by the Rev. Alexander Mann at Trinity Church. Monday, June 4, Class Day Spread on the Lawn, Senior Dance. Tuesday, June 5, Commencement Exercises, President's Reception, Pop Concert at Symphony Hall.

The suggestion of a last informal dinner at the Tech Union was approved of and the night selected was April 14, the night of the Senior Kommers. The committee in charge of preparations is Henderson, Patch, and Raynolds.

A constitutional amendment was passed stating that men taking a majority of Senior subjects are eligible to membership in the class.

ELECTRICIANS MEET.

The regular meeting of the Electrical Engineering Society was held at the Tech Union Tuesday evening. Dr. C. E. Tucke, a representative of the De La Vergne Machine Company, and also Professor of Mechanical Engineering at Columbia, delivered an address on gas engines. After discussing somewhat the various types of American engines now on the market in large commercial sizes up to 3000 H. P., the speaker gave a very clear exposition of the Koerting gas engine adapted by the De La Vergne Co., now being installed by the Boston Elevated System. The methods of action were illustrated by blackboard diagrams, and then further shown by about forty slides of engines in various stages and in different plants.

After refreshments a lively discussion took place, during which Dr. Tucke gave one the finest man-to-man talks the Union has ever heard. He is a very aggressive opponent of the old "log" or "crook-book" method of laboratory experimentation. He gave an interesting account of the method in use at Columbia, after which the meeting adjourned.

LECTURE ON METALS.

Professor Hofman gave an instructive lecture Wednesday afternoon at 4 o'clock, in 2 Rogers, on the minor metals. He described their properties and the metallurgy of their ores. There was an attendance of some Course III. men, to whom the technical treatment of the subject was especially interesting.

RESOLUTIONS.

Senior Electricians Meet and Adopt Resolutions on Death of Dodge, '06.

A meeting of the senior members of the Electrical Engineering Society was held Tuesday, to take action on the death of Mr. Dodge. Messrs. Rowe and Whiting were appointed a committee to draw up resolutions, to send suitable flowers on the day of interment, and to make arrangements for representation of the Society at the funeral.

MASS. INSTITUTE OF TECHNOLOGY,
BOSTON, MASS., March 21, 1906.

WHEREAS God, in His Infinite Wisdom, has taken from us our beloved class-mate, Perley Kennison Dodge, and

WHEREAS, The Electrical Engineering Society of the Massachusetts Institute of Technology has lost by his death a member whose quiet personality and sterling character won the respect and friendship of all those about him, be it therefore

Resolved, That we, the members of the Society, extend our deepest sympathy to his loving family in this time of bereavement, and be it further

Resolved, That a copy of these resolutions be sent to his family, that they be published in THE TECH, and that they be spread upon the records of the Society.

E. B. ROWE,
H. S. WHITING,
For the Society.

HIGH SCHOOL CLUB TO DINE.

At a meeting of the Newton High School Club in 11 Rogers, Wednesday at 1 P.M., a dozen men were present. Henderson, '06, presided and announced the annual dinner of the club for the near future. It was voted to invite the Newton H. S. Club of Harvard. The committee appointed by the chair to have charge of the affair is composed of Polhemus, '06, and Coffin, '08. In the election of officers which followed Henderson, '06, was re-elected President; Gould, '07, Vice-President, and Chipman, '07, Secretary and Treasurer.

C. C. A. NOMINATIONS.

There were no elections at the Cross Country Association meeting on Tuesday. The importance of these elections, since the association has become a member of the intercollegiate association, is so great that nominations are reopened, and will close at the Cage on Friday, March 30, at 4 P.M. There will be a meeting of the executive committee on Monday, March 26, at 1.15 P.M., in 26 Rogers. The matter of cTc is to be considered at that meeting.

CHEMICAL SOCIETY MEETS.

And Listens to Interesting Lecture on Industrial Chemistry.

The Chemical Society held a meeting Wednesday evening, March 21, at the Tech Union. The meeting was called to order by President J. F. Norton. After the reading of the minutes the committee on the Society Dinner reported and it was decided to have the dinner at the Tech Union on Wednesday, April 18, at 6 P.M. There will be a business meeting immediately preceding the meeting, at which all members should be present. At this meeting will occur the election of officers for next year. Nomination ballots will be mailed to each member of the Society within the next few days, and candidates will be voted on before the dinner.

The President then introduced the speaker, Prof. F. H. Thorp. Prof. Thorp spoke on "Some Inventions which have Influenced the Chemical Industries." He opened his remarks by saying that very few discoveries have any positive influence on the chemical industries. But in the mass of discoveries every year, now and then a rare find is made that may mean riches to the fortunate discoverer and a revolution in the existing methods.

The first discovery of importance in modern chemistry was made by LeBlanc about 150 years ago, while seeking a method of making gold.

The discovery of a process for making caustic soda opened the way for our present soap industry. The production of artificial illuminants likewise depends on chemistry. Dye stuffs are almost all chemical productions, as is the finish on mercerized cottons, which imitate silk, horse-hair, etc. Tanning processes are improved, artificial graphite and siloxicon made, and the reduction of aluminum secured chemically. The use of chemistry in gold mining was discussed at some length, with which Professor Thorp closed his remarks. The remaining time was spent in serving refreshments and singing.

Y. M. C. A. MEETING.

Prof. Frank P. McKibben spoke on "The Social Obligations of the Engineer," at the Association Meeting yesterday noon, to a large number of men. He covered the social life of an engineer, or any man, in a most comprehensive way, as consisting of social duties to family, church, state, and business, and urged that the men be active in local politics and in business life. He commented on the rare occurrence of engineers in the lists of the semi-social clubs of Boston, and stated that a large majority of the men in the American Society were college men, a fact which showed that engineers sought social life along business lines. The importance of social life in college, he looked upon as considerable, and urged fellowship and friendliness in every path of life.

CALENDAR.

FRIDAY, MARCH 23.

1.00 P.M. Tennis Association Meeting in 11 Rogers.
1.00 P.M. English High School Club Meeting in 22 Rogers.
4.00 P.M. Tech Show Chorus Rehearsal at the Tech Union.
4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.
4.00 P.M. Lecture on Electricity in Mining by Mr. T. W. Sprague, Mining Engineer, in 2 Rogers.
5.00 P.M. Tech Show Posters and Cover Designs must be in at the Cage.
5.00 P.M. *Technique '08* Electoral Committee Meeting in 26 Rogers.
6.00 P.M. Track Team Dinner at the Tech Union.

SATURDAY, MARCH 24.

4.00 P.M Rehearsal of Tech Show Principals at the Tech Union.
6.00 P.M. Kommers at the Tech Union.
8.00 P.M. Concert of Musical Clubs at the Colonial Club, Cambridge.

MONDAY, MARCH 26.

1.00 P.M. Freshman Class Meeting in Huntington Hall.
1.15 P.M. Cross Country Association Executive Committee Meeting in 26 Rogers.
4.00 P.M. Rehearsal of Tech Show Chorus at the Tech Union.
4.00 P.M. Banjo Club Rehearsal in 33 Rogers.
4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.
4.15 P.M. Tech Board Meeting in the Trophy Room, Rogers.
5.00 P.M. *Technique '08* Electoral Committee Meeting in 26 Rogers.
8.00 P.M. Fifth of Series of Lowell Institute Lectures by Prof. Putnam, in Huntington Hall.

NOTICES.

Lost. — A bunch of keys on Monday. Finder will please return to Cage for J. E. TRESNON.

Freshmen. — There will be a meeting of the Freshman Class in Huntington Hall, Monday, at 1 P.M. Baseball and Freshman Kommers are to be discussed.

Tennis. — There will be an important meeting of the Tennis Association on Friday at 1 o'clock in 11 Rogers. The purpose of meeting is to discuss the tennis outlook for this spring, and other matters of importance.

English High Club. — There will be a meeting of the Boston English High School Club at 1 P.M., Friday, March 23, in 22 Rogers. All graduates of the English High School now at Technology are invited to be present.

Musical Clubs. — The Musical Clubs will give a concert Saturday evening, March 24, at the Colonial Club, Cambridge. Members should leave Boston by 7.15 P.M., taking a Harvard Square car and getting off at Quincy Street.

The Tech

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In charge of this issue: E. W. JAMES, 1907.

Friday, March 23, 1906.

WILLIAM A. NICHOLS, PRINTER, 205 SUMMER ST., REAR

On your marks! Get set! Skiddoo!

"Shakespeare never repeats"—and The Tech usually tries to follow his example. But the total lack of consideration which some Tech men have for the other students makes it imperative that these men be again reminded that all periodicals and books when taken from the shelves of the Library must be returned to their places. Remember that no man has the time, and much less the inclination, to go on a "wild goose hunt" into every corner of the Library for a book which he needs. The time which it takes to replace a book is so little when compared with the time it takes to hunt for a book which is not where it ought to be, that it is one of the mysteries of life that a man should neglect to do his fellow students this service.

Cooperation.

The events which take place at the Institute are covered from a news point of view, by a well organized News Staff. Each member of this Staff has certain matters to report and definite duties to perform. If at any time, however, a student feels that any undergraduate interest is being neglected, he will confer a favor upon The Tech Board by pointing this out to some member of the Editorial Staff. The cooperation of the presidents and secretaries of the various clubs and professional societies is especially desired in this matter.

BAND APPOINTMENT.

Major Wheeler wishes to announce the appointment of Mr. Hardy Merrill Cook, '09, to the position of leader of the Freshman Band.

ELECTRICITY IN MINING.

T. W. Sprague, '87, gave the third of his series of lectures on "Electricity in Mining" Wednesday afternoon at four, in 2 Rogers. He took up mining locomotives, power transmission, and the different kinds of converters and transformers commonly used in the mines. He announced that a new wire for conveying high tension currents was being made, composed of a steel core with an aluminum coating, which will provide cheaper transmission. Stereopticon views of many different plants were shown. The views of electric mining locomotives were especially interesting, showing as they did the development of these machines from the earliest to the most approved types of the present. These lectures are open to all students, and are of general interest to all in the engineering courses.

LAST LOWELL INSTITUTE LECTURES.

The last course of the Lowell Institute Lectures is now being given by Professor Putnam upon "Nervous Diseases." These lectures are on Mondays and Thursdays and are well attended. Professor Putnam speaks in his usual charming way and treats his rather difficult subject in a very simple and straightforward manner, using few technical terms. There are to be four more lectures.

READING NOTICE.

Summer Work.—A Springfield firm has positions for Tech men, paying $2.00 per day and upwards according to ability. See A. C. Nichols, '08, at Cage any day 1.05-1.15.

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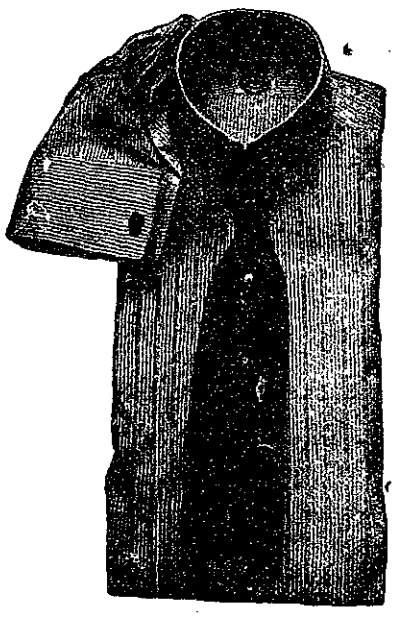

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COLLEGE NOTES.

The Oxford- Cambridge boat race will be rowed April 7.

The Virginia House of Delegates adopted a joint resolution looking to an investigation of the Virginia Military Institute during vacation.

Lieutenant General Nelson Miles accepted an invitation to be the orator at the annual commencement of Nebraska State University on June 14.

Everet W. Hatch of McClelland, Ia., threatens to sue Creighton Medical College, Omaha, for $50,000 damages, alleging that he was crippled by hazing.

When Brown Freshmen won a debate from the Sophomores recently the Sophomores attacked the Freshmen and a general fight ensued. Twelve Sophomores and one Freshman were injured.

A report is current that an attempt is to be made at Columbia to abolish basketball as an intercollegiate sport after the close of the present season. President Butler is understood to favor such action.

Carroll D. Wright, president of Clark, said a three years' college course entitling a graduate to the A. B. degree is possible if athletics and waste of time in preparation for examinations are eliminated.

John F. Rowell, an unmarried painter and carpenter of Des Moines who has saved his earnings for years, gave $5,000 to the Drake University library fund, making it $25,000, the sum necessary to obtain a like amount from Andrew Carnegie.

The Sophomores of Barnard College (Columbia coeds) have laid down rules of conduct for the Freshmen. Among them are these:

1. No Freshman shall wear French heels on the Campus.
2. Freshmen shall not chew gum in the lecture rooms. Furthermore it is forbidden to stick gum on the college furniture.
3. Freshmen must not appear on the college grounds in the company of young men.

A communiction has been received by President Northrop of Minnesota from the governing body at Michigan, stating that it favors the complete abolition of the paid coach. It advocates that as soon as the big nine is cleared of its present contracts with coaches, the system be entirely done away with, and only unpaid talent be used to direct the football teams. This is about the most radical step yet taken, and coming as it does, from Michigan, creates no little surprise.

Jiu jitsu, in which the Annapolis midshipmen have received instructions from Professor Yamashita, who instructed President Roosevelt, will not be retained at the Naval Academy when the professor's contract expires a month hence. The authorities at Annapolis do not consider the system suitable for the midshipmen and would have stopped the work before had not Yamashita had a contract for a hundred lessons of an hour each at $33.33 per lesson. Mr. Yamashita says there is not much money to be made by him at present and he expects to leave for Japan when he finishes at Annapolis.

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CHEMICAL DEPARTMENT GETS BIDS.

The Chemical Department of the Institute has sent requests for bids on apparatus to seven firms for the ensuing year. As the Institute is one of the first institutions in the country to do this, an early filling of orders is expected, so that delays next year may be avoided.

CHURCH NOTICE.

Vespers at Second Universalist Church, Columbus Avenue and Clarendon Street, Sunday at 4. Weber Quartet and other music. A Good News Sermon at the morning service. Tech men are welcome.

The baseball game between Yale and Cornell this spring is their first game in fifteen years.

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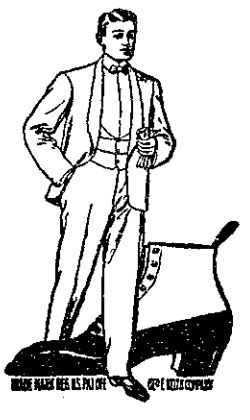

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